

DUTY STATEMENT

ORGANIZATION (DIVISION/REGION/BOARD) Central Coast Water Board	UNIT Cannabis	POSITION # 880-130-3846-XXX	DATE 3/1/2022
NAME OF EMPLOYEE (IF APPLICABLE) Vacant			
CURRENT CLASSIFICATION Water Resource Control Engineer		PROPOSED CLASSIFICATION (IF APPLICABLE)	
NAME OF SUPERVISOR Arwen Wyatt-Mair			
CURRENT CLASSIFICATION OF SUPERVISOR Senior Water Resource Control Engineer		REVIEWED AND APPROVED BY SIGNATURE	
SUPERVISION EXERCISED (IF APPLICABLE)			
1. DIRECTLY SUPERVISED		2. INDIRECTLY SUPERVISED	
NO. OF EMPLOYEES	CLASS TITLE	NO. OF EMPLOYEES	CLASS TITLE
DESCRIPTION OF DUTIES: SUMMARIZE THE REGULARLY ASSIGNED DUTIES OF THE POSITION, EXPLAIN MOST IMPORTANT DUTIES FIRST. LIST THE PORTION OF TIME BY PERCENTAGE IN LEFTHAND COLUMN, EXTRA SHEETS MAY BE ATTACHED.			
% OF TIME	DUTIES		
35%	<p>Under the close supervision of a Senior Water Resource Control Engineer and consistent with good customer service practices and the goals of the State and Regional Board's Strategic Plan, the incumbent is expected to be courteous and provide timely responses to internal/external customers, follow through on commitments, and to solicit and consider internal/external customer input when completing work assignments. Specific responsibilities include:</p> <p>Coordinates with the State Water Resources Control Board (State Board), California Department of Fish and Wildlife (CDFW), and other local, state and federal agencies to identify and prioritize watersheds and groundwater basins where impacts from cannabis cultivation are acute or rising on public and private lands throughout the Central Coast Region. Works collaboratively with partner agencies to identify inspection targets, develop preliminary inspection plans, conduct multi-agency inspections with law enforcement officials, and evaluate remediation alternatives and appropriate follow-up, including enforcement activities. Investigates complaints of alleged and/or actual pollution or other conditions contributing to water quality degradation and makes appropriate recommendations for abatement and/or prevention. Monitors, collects, and analyzes complex site-specific engineering geographic information systems (GIS), water quality, and water supply data for sites that impact water quality or threaten to impact water quality, including file and relevant document review. Applies current engineering principles towards developing and implementing regulatory requirements, monitoring programs, and related instruments for assigned cannabis cultivation sites. Manages assigned facilities to achieve compliance with applicable Water Board permits and orders in a timely manner, including reviewing regulatory submittals, communicating with dischargers and arranging necessary meetings, providing necessary correspondence, and responding to questions from dischargers, public, executive staff, and the Board. Enters all relevant information and data into the CIWQS and GeoTracker databases, as appropriate.</p>		
25%	<p>Oversees engineering analyses, investigations, cleanup activities, and enforcement associated with soil and water contamination for site-specific cannabis cultivation sites. Plans and conducts engineering investigations and field inspections, in coordination with other environmental agencies and law enforcement. Work may be conducted in remote locations with steep terrain and in inclement weather. Field investigations may</p>		

	<p>be conducted at sites where wastes, including toxic or hazardous materials, are discharged or stored. Field work may involve toxic and hazardous materials; therefore, additional duties will include completing and updating hazard evaluation plans, as appropriate prior to field investigations; proper care and maintenance of personal health and safety equipment; participation in appropriate training to perform required work assignments safely; and performing only those duties for which proper training, equipment, medical approval, and authorization have been granted. Reviews and evaluates data and information submitted by dischargers, including engineering reports, hydrogeologic and water quality assessments and data, annual compliance reports, water quality monitoring plans, and investigation and remediation workplans. Evaluates sampling and testing procedures and results, including fate and transport of chemicals in the environment, and pollutant loading to surface water and groundwater. Prepares formal reports, reviews and comments on investigation and remediation workplans and reports, and determines compliance with the Water Board's regulations, policies, plans, and guidelines for groundwater and soil investigations to remediate contaminated cannabis cultivation sites.</p>
25%	<p>Manages data and uses specific computer programs to perform engineering and pollutant loading evaluations and calculations to analyze threats to water quality. Performs data analysis on the basis of sound engineering principles and uses engineering judgment to evaluate environmental hazards such as collapsible and expansive soils, slope stability on grades, engineered grading and road building, load capacities of road cuts and fills, irrigation systems, water containment and diversion features, and discharge of waste to analyze potential impacts to water quality associated with cannabis cultivation sites. Uses geographic information systems (GIS) to analyze spatial data and create maps.</p>
10%	<p>Participates at meetings with other state agencies, local governments, law enforcement officials, dischargers, consultants, the public, and others. Provides outreach and education to assist dischargers in achieving compliance with Water Board requirements. Uses communication skills and scientific knowledge and judgment to clarify and/or interpret Water Board policy and objectives for public understanding. Prepares maps, graphs, and other visual aids for presentations, as appropriate. Presents staff written and oral reports to the Board or other governing or regulatory boards, executive staff and the public, as directed.</p>
5%	<p>Performs other duties as required.</p>
<p>Employee Signature: _____ Date Signed: _____</p>	